

Work Order ID 161513***161513***

Page 1

Wednesday, May 17, 2017 10:45:54 AM

Item ID: D4008-9

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Spring

Start Date: 5/17/2017 Start Qty: 20.00

20

Cust Item ID:

Required Date: 5/26/2017 Req'd Qty: 20.00

20

Customer:

Reference:

DAS

Approvals:

Process Plan:

13
9-89

Date: MAY 17 2017

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4008

E

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O:

Purchase Part Number: 206-031-140-001

Supplier: BELL HELICOPTER

Certificate of conformity is required

0.00

20

MAY 17 2017

DAS
13
9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.40

20x 5017-6-2

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

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Process Plan: _____

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Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- All purchased or subcontracted products

0.00

120

QC

Memo

0.00

Quality Control

20

DAS
38
9-89
JUN 02 2017

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.20

Packaging

LOCATION : GA

20

JUN 02 2017

DAS
6
9-89

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

2.00

Quality Control

17/6/17



JUN 05 2017

Wednesday, May 17, 2017 10:45:52 AM

Page 1

161513
D4008-9

D4008-9

Required Qty: 20.00

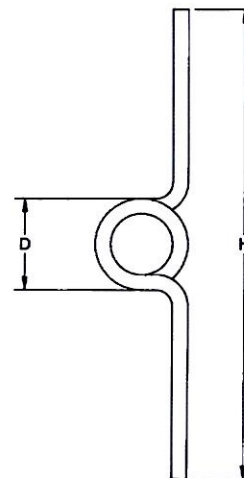
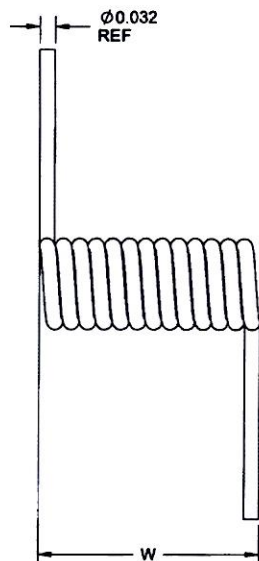
Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD IPP Rev:B
10.05.03 as per ECN10-562 DD verified by:EC IPP REV:C 12.03.07
AS PER DWG REV.C DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
206-031-140-001		Purchased	No			110	Each	0.0000	1	20			
206-031-140-001 ** 20x SP 17-6-2 Splash Guard													

DART AEROSPACE
PART NUMBER
D4008-9

JOHN CAMERON AVIATION
PART NUMBER
REF JCA-M47-2-26

SPECIFICATION CONTROL DRAWING



DAS
13
9-89

MAY 17 2017

W10: 161513

DART P/N	SUPPLIER	SUPPLIER P/N	WIDTH "W"	HEIGHT "H"	DIAMETER "D"	MATERIAL
D4008-9	VICTORY SPRING	N/A	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE
D4008-9	BELL HELICOPTER	206-031-140-001	0.46	0.99	0.19	STAINLESS STEEL SPRING WIRE

D4008-X SPRING

RELEASED

2015 JAN 15

NOTES:

- 1) MATERIAL: T301 OR 304 STAINLESS STEEL SPRING WIRE $\phi 0.032$ PER ASTM A313
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: LESS THAN 0.01 lbs

APPROVED

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AP		
CHECKED	DB	DRAWING NO.	REV. E
MFG. APPR.	JLM	D4008	SHEET 9 OF 10
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	SPLASH GUARD	NTS
DATE	14.12.05	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

**Purchase Order ID PO36348**

Purchase Order Date 5/17/2017 11:49:00 AM
PO Print Date 5/17/2017

Page Number 1 of 2

Order From :
VICTORY SPRING LTD.
#2 6104 - 82 AVE.
EDMONTON, AB T6B 0E7
CA

VC-VIC002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAY 17 2017

Contact Name	
Vendor Phone	866 230 5312
Ship To Contact	
Ship To Phone	
Ship Via:	FedEx Overnight collect
Ship Acct:	

Buyer	Chantal Lavoie
Customer POID	
Customer Tax #	10127-2607
Terms	Net 30
Currency	CAD
FOB	FCA – (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	D4008-9P	Spring	5/26/2017 Yes 5/26/2017		20.00 Each	\$8.10	\$162.00
	AS PER DWG D4008 REV. E B161513					AS 38 89	
					5017-6-2	Line Total:	\$162.00
3	71401-45	PROCUREMENT QUALITY CLAUSES	5/26/2017 No 5/26/2017		1.00	\$0.00	\$0.00
	Procurement Quality Clauses A005 RIGHT OF ENTRY A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER) A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A040 NOTIFICATION OF QUALITY ESCAPE A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS						

Note:

5/17/2017



#2, 6104 - 82 Ave
Edmonton, AB T6B 0E7
t + 780 442 4020
e + accounts@victoryspring.ca

PACKING SLIP

Packing Slip: 37988
Date: Jun 01, 2017
Order Ref: 36348

Sold to:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Ship to:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Shipped By: FedEx #151793240

Shipped Quantity	Backorder Quantity	Unit	Item No.	Description	Price
20		EACH		D4008-9P Torsion Spring	8.10
SAT-62					
Comment:					

CERTIFICATE OF CONFORMANCE

REPORT FOR : Dart Aerospace Ltd.	DATE: 6/1/2017
PART/DRAWING #: D4008-9P	PO # 36348
DESCR: Torsion Spring	QUANTITY: 20

VICTORY SPRING CERTIFIES BY THIS DOCUMENT THAT ALL OPERATIONS ARE DONE ACCORDING TO
DRAWINGS AND SPECIFICATIONS

CHARACTERISTIC	SPECIFIED	MEASURED	NOTES
Material type	SS 302	Yes	
Material diameter	0.035"	0.035"	
Coil I.D.		0.127"	
Coil O.D. "D"	0.19"	0.195"	
Width "W"	0.46"	0.456"	
Height "H"	0.99"	0.980"	

Mill Certificate attached: No
Material Heat Number: 41646

Inspected by: Jeremy Burrowes - QA

Jeremy Burrowes